

**U.S. UTILITY Patent Application**

~~PATENT NUMBER~~

05-0219

12W O.I.P.E.  
SCANNED CRF 3 Q.A. RD

**PATENT DATE**

|                              |            |              |                 |                     |                   |
|------------------------------|------------|--------------|-----------------|---------------------|-------------------|
| APPLICATION NO.<br>09/667046 | CONT/PRIOR | CLASS<br>257 | SUBCLASS<br>773 | PART UNIT<br>2811 - | EXAMINER<br>H. Vw |
|------------------------------|------------|--------------|-----------------|---------------------|-------------------|

[illegible]

Steven Lytle

Dual damascene process with no passing metal features

PTO-2040  
12/89

| ISSUING CLASSIFICATION       |   |          |                    |                                   |     |     |     |  |  |  |  |
|------------------------------|---|----------|--------------------|-----------------------------------|-----|-----|-----|--|--|--|--|
| ORIGINAL                     |   |          | CROSS REFERENCE(S) |                                   |     |     |     |  |  |  |  |
| CLASS                        |   | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |     |  |  |  |  |
| 257                          |   | 773      | 257                | 758                               | 762 | 773 | 774 |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |                    |                                   |     |     |     |  |  |  |  |
| H                            | 0 | 1        |                    |                                   |     |     |     |  |  |  |  |
|                              |   |          | 23/48              |                                   |     |     |     |  |  |  |  |
| H                            | 0 | 1        |                    |                                   |     |     |     |  |  |  |  |
|                              |   |          | 23/52              |                                   |     |     |     |  |  |  |  |
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| <input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>   | <b>DRAWINGS</b>  |                  | <b>CLAIMS ALLOWED</b>                        |                   |
|   | Sheets Drwg.<br>4  | Figs. Drwg.<br>8 | Print Fig.<br>8                              | Total Claims<br>2 |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  | _____<br>(Assistant Examiner)                      (Date)  |                  | <b>NOTICE OF ALLOWANCE MAILED</b><br>5/23/05 |                   |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____  | _____<br>HUNG VU                      04/26/05<br>(Primary Examiner)                      (Date)                   |                  | <b>ISSUE FEE</b>                             |                   |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.   | _____<br>Yolanda Robinson                      5/25/05<br>(Legal Instruments Examiner)                      (Date) |                  | Amount Due<br>\$1400.00                      | Date Paid         |
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